

123534

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 6/2/04 Serial # 091854,269 Priority Application Date _____
 Your Name M. Lewis Examiner # _____
 AU 2829 Phone 272-1838 Room 5A30
 In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

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What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-10

Problem: See paragraphs 3, 4-8

Solution: " " 15, 16 &

abstract

Staff Use Only

Searcher: Sobe J. Harrison

Searcher Phone: 22541

Searcher Location: STIC-EIC2800, JEF-4B68

Date Searcher Picked Up: 06-03-04

Date Completed: 06-03-04

Searcher Prep/Rev Time: 40

Online Time: 240

Type of Search

Structure (#) _____

Bibliographic ☒

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Patent Family _____

Other _____

Vendors

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Dialog ☒

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Lexis-Nexis _____

WWW/Internet _____

Other _____

| Set | Items | Description |
|-----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1 | 272456 | SOLDER???? |
| S2 | 3716921 | IC OR ICS OR ((INTEGRATED OR LOGIC) (W) (CIRCUIT? ?)) OR (MICRO) (W) (ELECTRONIC? OR CIRCUIT? ? OR CHIP? ?) OR CHIP? ? OR MICROCIRCUIT? ? OR DIE? ? OR LOGIC(W) CIRCUIT? ? OR WAFER? ? OR MICROELECTRONIC OR DICE OR CC=B2220 |
| S3 | 8578075 | COLUMN? OR LINE? |
| S4 | 11822365 | SURFACE? OR TOP? ? OR UPPER? |
| S5 | 1516489 | FRONT? OR CONFRONT? OR CON() FRONT? |
| S6 | 3360835 | ELONGAT? OR LENGTHEN? OR EXTEND? OR STRETCH? |
| S7 | 514255 | INTERCONNECT? OR INTER() CONNECT? OR INTERLINK? OR INTER() LINK? |
| S8 | 62780 | DISTAL(3N) (END? ? OR SIDE? OR FACE? ? OR SURFACE? ? OR WALL? ? OR PLANE? OR PART? OR AREA? ? OR REGION?) |
| S9 | 2486 | S1(3N)S3 |
| S10 | 1769 | S1(2N)S3 |
| S11 | 177 | S6 AND S10 |
| S12 | 3 | S11 AND S8 |
| S13 | 3 | RD (unique items) |
| S14 | 2632 | S5(3N)S4 AND (PAD? ? OR PAD?????) |
| S15 | 1 | S14 AND S11 |
| S16 | 147265 | S5(3N)S4 |
| S17 | 1 | S16 AND S11 |
| S18 | 1287 | S6(3N)S1 |
| S19 | 14 | S18 AND S16 |
| S20 | 1 | S19 AND S8 |
| S21 | 0 | S20 NOT S17 |
| S22 | 14 | RD S19 (unique items) |
| S23 | 13 | S22 NOT S20 |
| S24 | 207 | ELONGAT?(3N)S1 |
| S25 | 46 | S2 AND S24 |
| S26 | 1 | S25 AND S8 |
| S27 | 2 | S8 AND S24 |
| S28 | 45 | S25 NOT S27 |
| S29 | 43 | RD S28 (unique items) |

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| Set | Items | Description |
|-----|---------|-------------------------------------------------|
| S1 | 185 | AU=(DISTEFANO T? OR DISTEFANO, T?) |
| S2 | 190929 | SOLDER???? |
| S3 | 2157812 | ELONGAT? OR LENGTHEN? OR EXTEND? OR STRETCH? |
| S4 | 7513 | IC=(H01L-023/52) |
| S5 | 33 | S1 AND S2 AND S3 |
| S6 | 2 | S5 AND S4 |
| S7 | 2240 | S2(3N)S3 |
| S8 | 7 | S1 AND S7 |
| S9 | 6 | S8 NOT S6 |
| S10 | 6 | IDPAT (sorted in duplicate/non-duplicate order) |
| S11 | 5 | IDPAT (primary/non-duplicate records only) |
| S12 | 26 | S5 NOT (S6 OR S11) |
| S13 | 26 | IDPAT (sorted in duplicate/non-duplicate order) |
| S14 | 23 | IDPAT (primary/non-duplicate records only) |
| S15 | 21 | S1 AND S4 |
| S16 | 3 | S15 AND S2 |
| S17 | 1 | S16 NOT (S6 OR S10 OR S14) |

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